/0/6526// Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

3536-011

| CLAIMS AS FILED - PART I<br>(Column 1)  |  |   |              |                               | (Column 2)                   |                  |            | SMALL ENTITY TYPE   |                        | OR    | OTHER THAN          |                        |  |
|---|--|---|--------------|-------------------------------|------------------------------|------------------|------------|---------------------|------------------------|-------|---------------------|------------------------|--|
| TOTAL CLAIMS  |  |   | 21           |                               |                              |                  | 1          | RATE                | FEE                    |       | RATE                | FEE                    |  |
| FOR   |  |   | NUMBER FILED |                               | NUMBER EXTRA                 |                  |            | BASIC FEE           | 375.00                 | OR    | BASIC FEE           | 750.00                 |  |
| TOTAL CHARGEABLE CLAIMS   |  |   | 2 minus 20=  |                               | • (                          |                  |            | X\$ 9=              |                        | OR    | X\$18=              | 15                     |  |
| INDEPENDENT CLAIMS  |  |   | // minus 3 = |                               | • /                          |                  |            | X42=                |                        | OR    | X84=                | 84                     |  |
| MULTIPLE DEPENDENT CLAIM PRESENT  |  |   |              |                               |                              |                  |            | +140=               |                        | OR    | +280=               |                        |  |
| * If the difference in column 1 is less than zero, enter                              |  |   |              |                               | "0" in c                     | olumn 2          | - 4        | TOTAL               |                        | OR    | TOTAL               | 552,                   |  |
| CLAIMS AS AMENDED - PART<br>(Column 1) (Column  |  |   |              |                               |                              | (Column 3)       |            | SMALL E             | NTITY                  | OR    | OTHER<br>SMALL      | THAN                   |  |
| AMENDMENT A   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   |              | HIGH<br>NUM<br>PREVIO<br>PAID | BER<br>OUSLY                 | PRESENT<br>EXTRA |            | RATE                | ADDI-<br>TIONAL<br>FEE |       | RATE                | ADDI-<br>TIONAL<br>FEE |  |
|   | Total  | . 30  | Minus        | ** 2                          | 2-/                          | = 9              |            | X\$ 9=              |                        | OR    | X\$1 <del>8</del> = | 450                    |  |
|   | Independent  | · /O  | Minus        | ***                           | 4                            | <i>-</i>         |            | X42=                |                        | OR    | <b>200</b><br>X84=  | 1200                   |  |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT   |   |              |                               |                              |                  | ı          | +140=               |                        | OR    | +280=               |                        |  |
|   |  |   |              |                               |                              |                  |            | TOTAL<br>ADDIT, FEE |                        | OR    | TOTAL<br>ADDIT, FEE | 1650                   |  |
|   | (Column 1) (Column 2) (Column 3)   |   |              |                               |                              |                  |            |                     |                        |       |                     |                        |  |
| AMENDMENT B   |  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT   |              | NUM<br>PREVI                  | HEST<br>IBER<br>OUSLY<br>FOR | PRESENT<br>EXTRA |            | RATE                | ADDI-<br>TIONAL<br>FEE |       | RATE                | ADDI-<br>TIONAL<br>FEE |  |
|   | Total  | *   | Minus        | ##                            |                              | =                |            | X\$ 9=              |                        | OR    | X\$18=              |                        |  |
| ME  | Independent  | *   | Minus        | ***                           |                              | =                |            | X42=                |                        | OR    | X84=                |                        |  |
| L   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIR   |   |              |                               |                              |                  | J          | +140=               |                        | OR    | +280=               |                        |  |
|   |  |   |              |                               |                              |                  |            | TOTAL               |                        | OR    | TOTAL               |                        |  |
|   |  | (Column 3)                                  |              | ADDIT. FEE                    |                              |                  | ADDIT. FEE |                     |                        |       |                     |                        |  |
| AMENDMENT C   |  | (Column 1) CLAIMS REMAINING AFTER AMENDMENT |              | HIGH<br>NUM<br>PREVI          | HEST<br>HBER<br>OUSLY<br>FOR | PRESENT<br>EXTRA |            | RATE                | ADDI-<br>TIONAL<br>FEE |       | RATE                | ADDI-<br>TIONAL<br>FEE |  |
| Š   | Total  | •   | Minus        | **                            |                              | -                |            | X\$ 9=              |                        | OR    | X\$18=              |                        |  |
| WE  | Independent  |   | Minus        | ***                           | - 01                         | -                |            | X42=                |                        | OR    | You                 |                        |  |
| L   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   |   |              |                               |                              |                  |            | +140=               |                        | 1     |                     |                        |  |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. |  |   |              |                               |                              |                  |            |                     | OR                     | TOTAL |                     |                        |  |
|   | ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT. FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |   |              |                               |                              |                  |            |                     |                        |       |                     |                        |  |



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3836/011

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

COATES, et al.

Serial No.

10/652,011

3617

Filed

08/29/2003

For

AN ABRASION ASSEMBLY FOR SUPPORTING

**RAILROAD TIES** 

**Art Unit** 

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Examiner

MCCARRY Jr, Robert J.

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **AMENDMENT UNDER 37CFR 1.111**

Sir:

In response to the Office Action of September 17, 2004, kindly amend the subject application as follows. Amendments to the claims start on page 2. The Remarks section starts in page 11.